

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 740756-2434  
First Inventor Shunpei YAMAZAKI et al.  
Title METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE  
Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 60]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 15]
5. Oath or Declaration [Total Pages 7]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies; or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☒ Certified Copy of Japanese Priority Document 2001-040848 Filed: February 16, 2001  
(if foreign priority is claimed)
16. ☐ Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_/\_\_\_\_\_

Prior application information:

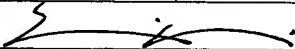
Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

|   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | 22204<br>(Insert Customer No. or Attach bar code label here) | or <input checked="" type="checkbox"/> Correspondence address below |
| Name  | Eric J. Robinson   |   |
| Address   | NIXON PEABODY LLP<br>8180 Greensboro Drive, Suite 800        |   |
| City  | McLean   | State VA Zip Code 22102   |
| Country   | United States  | Telephone (703) 790-9110 Fax (703) 883-0370                         |

|                   |   |                                   |                   |
|-------------------|---|-----------------------------------|-------------------|
| Name (Print/Type) | Eric J. Robinson  | Registration No. (Attorney/Agent) | 38,285            |
| Signature         |  | Date                              | February 14, 2002 |

# FEE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$2,562.00

| Complete if Known    |                         |
|----------------------|-------------------------|
| Application Number   |                         |
| Filing Date          | February 14, 2002       |
| First Named Inventor | Shunpei YAMAZAKI et al. |
| Examiner Name        |                         |
| Group Art Unit       |                         |
| Attorney Docket No.  | 740756-2434             |

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-2380

Deposit Account Name Nixon Peabody LLP

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description        | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|----------|
| 101                   | 740                   | 201                   | 370                   | Utility filing fee     | \$740    |
| 106                   | 330                   | 206                   | 165                   | Design filing fee      |          |
| 107                   | 510                   | 207                   | 255                   | Plant filing fee       |          |
| 108                   | 740                   | 208                   | 370                   | Reissue filing fee     |          |
| 114                   | 160                   | 214                   | 80                    | Provisional filing fee |          |

SUBTOTAL (1) \$740.00

### 2. EXTRA CLAIM FEES

Total Claims 105 -20\*\* = 85 X \$18 = \$1,530  
 Independent Claims 6 -3\*\* = 3 X \$84 = \$252  
 Multiple Dependent \$280 =

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| 103                   | 18                    | 203                   | 9                     | Claims in excess of 20                                     |
| 102                   | 84                    | 202                   | 42                    | Independent claims in excess of 3                          |
| 104                   | 280                   | 204                   | 140                   | Multiple dependent claim, if not paid                      |
| 109                   | 84                    | 209                   | 42                    | ** Reissue independent claims over original patent         |
| 110                   | 18                    | 210                   | 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$1782.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|----------|-----------------------|-----------------------|-----------------------|--|----------|
| 105      | 130                   | 205                   | 65                    | Surcharge - late filing fee or oath  |          |
| 127      | 50                    | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139      | 130                   | 139                   | 130                   | Non-English transaction  |          |
| 147      | 2,520                 | 147                   | 2,520                 | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112      | 920*                  | 112                   | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 113      | 1,840*                | 113                   | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 115      | 110                   | 215                   | 55                    | Extension for reply within first month                                     |          |
| 116      | 400                   | 200                   | 200                   | Extension for reply within second month                                    |          |
| 117      | 920                   | 460                   | 460                   | Extension for reply within third month                                     |          |
| 118      | 1,440                 | 720                   | 720                   | Extension for reply within fourth month                                    |          |
| 128      | 1,960                 | 228                   | 980                   | Extension for reply within fifth month                                     |          |
| 119      | 320                   | 219                   | 160                   | Notice of Appeal   |          |
| 120      | 320                   | 220                   | 160                   | Filing a brief in support of an appeal                                     |          |
| 121      | 280                   | 221                   | 140                   | Request for oral hearing   |          |
| 138      | 1,510                 | 138                   | 1,510                 | Petition to institute a public use proceeding                              |          |
| 140      | 110                   | 240                   | 55                    | Petition to revive - unavoidable   |          |
| 141      | 1,280                 | 241                   | 640                   | Petition to revive - unintentional   |          |
| 142      | 1,280                 | 242                   | 640                   | Utility issue fee (or reissue)   |          |
| 143      | 460                   | 243                   | 230                   | Design issue fee   |          |
| 144      | 620                   | 244                   | 310                   | Plant issue fee  |          |
| 122      | 130                   | 122                   | 130                   | Petitions to the Commissioner  |          |
| 123      | 50                    | 123                   | 50                    | Processing fee under 37 CR 1.17(q)   |          |
| 126      | 180                   | 126                   | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 581      | 40                    | 581                   | 40                    | Recording each patent assignment per property (times number of properties) | \$40.00  |
| 146      | 740                   | 246                   | 370                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149      | 740                   | 249                   | 370                   | For each additional invention to be examined (37 CFR § 1.29(b))            |          |
| 179      | 740                   | 279                   | 370                   | Request for Continued Examination (RCE)                                    |          |
| 169      | 900                   | 169                   | 900                   | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40.00

## SUBMITTED BY

| Name (Print/Type) |  | Registration No. (Attorney/Agent) |  | Telephone         |  |
|-------------------|--|-----------------------------------|--|-------------------|--|
| Eric J. Robinson  |  | 38,285                            |  | (703) 790-9110    |  |
| Signature         |  | Date                              |  | February 14, 2002 |  |